Classification

Scientific Name: *Petalonyx linearis* Greene
Common Name: narrow-leaf sandpaper-plant
Family: Loasaceae
Element Code Name: PDLOA04010
USDA Plants Symbol: PELI5
Synonyms/Other Names:

Conservation Status

California Rare Plant Rank: 2B.3
Global Rank: G4
State Rank: S3?
CESA: None
FESA: None
Other Status:
CRPR Changes: added to 2B.3 on 2016-11-16
Date Added: 9/16/2016
Last Change: 5/9/2022

Ecology and Life History

Lifeform: perennial shrub
Blooming Period: (Jan-Feb) Mar-May (Jun-Dec)
Elevation: m (ft): -25-1115 (-80-3660)
General Habitat: Mojavean desert scrub, Sonoran desert scrub
General MicroHabitat: Canyons
Micro Habitat: Rocky (sometimes), Sandy (sometimes)

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences: 26
Element Occurrence Ranks
Excellent (A): 0
Good (B): 0
Fair (C): 0
Poor (D): 0
None (X): 1
Unknown (U) 25

**Occurrence Status**
- Historical, > 20 years 18
- Recent, < 20 years 8

**Presence**
- Presumed Extant 25
- Possibly Extirpated 1
- Presumed Extirpated 0

**Location**
- CA Endemic: No

**Counties**
Imperial (IMP), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

**States**
Arizona (AZ), Baja California (BA), California (CA), Sonora, Mexico (SO)

**Quads**
Agua Caliente Springs (3211683), Araz (3211476), Bard (3211475), Beaumont (3311688), Borrego Palm Canyon (3311634), Cabazon (3311687), Carrizo Mtn. (3211671), Carrizo Mtn. NE (3211681), Clark Lake NE (3311643), Collins Valley (3311644), Desert Center (3311564), East Deception Canyon (3311683), East of Victory Pass (3311573), Frink NW (3311546), Keys View (3311682), Laguna Dam (3211474), Lake Fulmor (3311677), Mecca (3311651), Myoma (3311673), Oasis (3311641), Orocopia Canyon (3311557), Parker (3411423), Picacho Peak (3211486), Rancho Mirage (3311664), Red Canyon (3311556), San Jacinto Peak (3311676), Whale Peak (3311613), White Water (3311686), Yuma West (3211466)

**Notes**
Definitions of codes preceding a county and/or quad:
- * Presumed extirpated
- (*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

**General Notes**
See *Bulletin of the California Academy of Sciences* 1(4):188 (1886) for original description.

**Distribution**

**Threats**

**Taxonomy**

**Other**

**References**
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